

**Work Order ID 80274**

February 16, 2012 8:26:32 AM

**\*80274\***

Page 1

Item ID: D2372

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Quick Release

Start Date: 2/16/12 Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 2/17/12 Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Approvals: Process Plan: *CL*

Date: 12/02/11 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2372	B								
100	Pick Kit	0.00							
<b>*100*</b>	PURCHASING								
Packaging	Memo	0.00							
Packaging									
110		0.00							
<b>*110*</b>									
Small Fab	Memo	0.00							
Small Fab	ASSEMBLE AS PER DWG								
120	QC5- Inspect part completeness to step on W/O	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									

*EP 12/02/11 (4)**EP 12/02/11 (4)**S 12/02/11*

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 80274**

February 16, 2012 8:26:32 AM

**\*80274\***

Page 2

Item ID: D2372

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Quick Release

Start Date: 2/16/12

Start Qty: 4.00

**\*4\***

Cust Item ID:

Required Date: 2/17/12

Req'd Qty: 4.00

**\*4\***

Customer:

Reference:

Run Start

**\*NR1\***

Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop

**\*NR2\***

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location CA

0.00

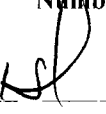
**\*130\***

Packaging

Memo

0.00

Packaging

12/2/22  (4)

140

QC21- Final Inspection - Work Order Release

0.00


**\*140\***

QC

Memo

0.00

Quality Control

12/2/22 12-22-22  
(9)

# Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

February 16, 2012 8:26:31 AM

Page 1

Work Order ID: 80274

Parent Item: D2372

Parent Item Name: Quick Release

Start Date: 2/16/12

Required Date: 2/17/12

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP: C03.06.06Reformat; Updated Step 2KJ/RF  
REV.B DD verf:JLM

IPP REV:B 12.02.07 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
<i>f</i> D2372-1 Cam Lever		Manufactured	No			100	Each	2.0000	1	4		2/16/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST008		2				4			
				79889		2							
D3015-1 Lock Nut		Manufactured	No			100	Each	505.0000	1	4		2/16/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST023		505				4			
				14710		505							
NAS1149F0463P Washer		Purchased	No			100	Each	9.0000	1	4		2/16/12	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST275		9				3			
				116702		9							

M120739  
(1X)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

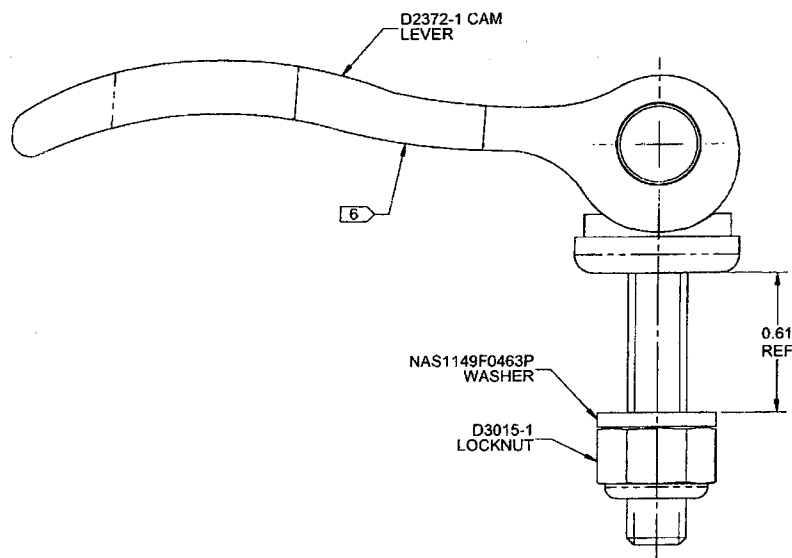
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

ITEM	QTY	PART NUMBER	DESCRIPTION
	X	D2372	QUICK RELEASE
1	1	D2372-1	CAM LEVER
2	1	D3015-1	LOCKNUT
3	1	NAS1149F0463P	WASHER

## SPECIFICATION CONTROL DRAWING



**D2372 QUICK RELEASE**

0212102116  
WID: 80274

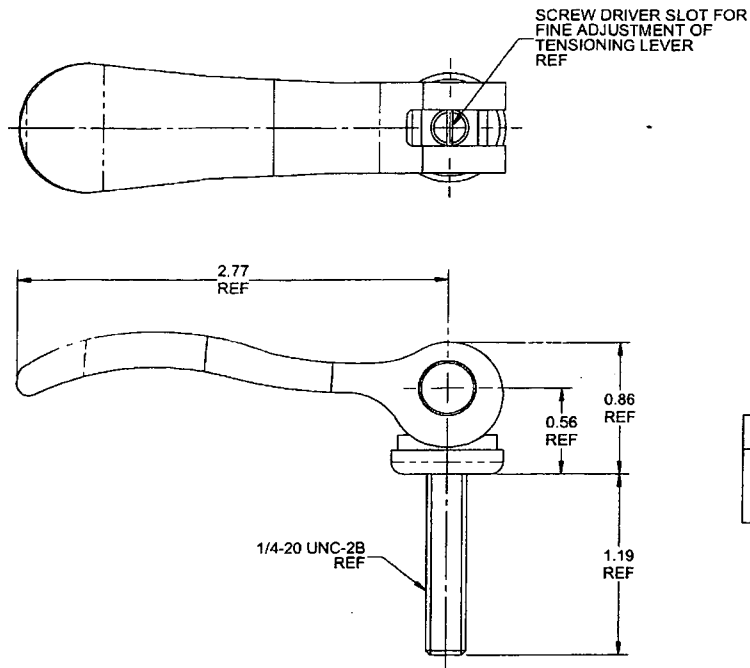
**RELEASED**  
2012-02-06  
JW

### NOTES:

- 1) MATERIAL: SEE SHEET 2
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D2372" AND B/N "BXXXXX" PER DART QSI 044 6.5 (LABEL)
- 7) WEIGHT: 0.11 lbs

B	RE-DRAWN IAW QSI 043/044: SUPPLIER AND SUPPLIER P/N WERE "NORCO" AND "25-5129-01". REF: PART12-159.	MB	12.01.31
A	NEW ISSUE	BW	95.02.24
REV.	DESCRIPTION	BY	DATE
DESIGN	BW		
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	12.01.31		
<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA DRAWING NO. <b>D2372</b> <b>QUICK RELEASE</b> <small>COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRELIMINARY AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			
		REV. B	SHEET 1 OF 2
		SCALE	NTS

# SPECIFICATION CONTROL DRAWING



**D2372-1 CAM LEVER**

DART PART NUMBER	DESCRIPTION	SUPPLIER	SUPPLIER PART NUMBER	MATERIAL	WEIGHT
D2372-1	CAM LEVER	REID TOOLS (PREFERRED)	KCL-208	HANDLE: ALUMINUM	0.10 lbs
		McMASTER-CARR (ALTERNATE)	5720K52	CAM WASHER: NYLON THREADED STUD, PIN, CAP WASHER: STAINLESS STEEL	

- NOTES:
- 1) MATERIAL: SEE TABLE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: N/A
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: SEE TABLE

RELEASED  
2012-02-06

DESIGN	BV	<b>DART AEROSPACE LTD</b>	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>[Signature]</i>	<b>D2372</b>	SHEET 2 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	<b>QUICK RELEASE</b>	NTS
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